PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE. SMALL ENTITY OR TOTAL CLAIMS RATE RATE FEE BASIC FEE NUMBER FILED NUMBER EXTRA 385.00 BASIC FEE 770.00 OR TOTAL CHARGEABLE CLAIMS minus 20= XS 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= If the difference of column is less than zero, enter "0" in column 2. TOTAL TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR 1 (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRÉSENT RATE TIONAL RATE TIONAL PREVIOUSLY AMENDMENT AFTER **EXTRA** FEE FEE PAID FOR AMENDMENT XS:0= XSHE= Minus Total OR XXX Minus Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL ADDIT. FÉE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY AMENDMENT AFTER -EXTRA PAID FOR FEE FEE **AMENDMENT** 20 .Total Minus X\$ 9= X\$18= OR Independent Minus. X86= · X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR. TOTAL OR ADDIT. FEE ADDIT. FEE (Column: 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE AMENDMENT PREVIOUSLY RATE AFTER EXTRA AMENDMENT PAID FOR FEE. FEE Total Minus X\$18= X\$ 9= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. Till the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE "If the "Highest Number Proviously Paid For" IN THIS SPACE is less than 3, enter 13. The "Highest Number Previously Pard For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number